

THE TECH

DAILY

VOL. XXIX. NO. 82.

BOSTON, MASS., WEDNESDAY, JANUARY 12, 1910

PRICE ONE CENT

DARTMOUTH EASILY WINS FROM INSTITUTE FIVE

Lack Of Team Work Causes Defeat Of Tech Team Score 31-17

The veteran Dartmouth five defeated Technology in basket ball last night at Hanover by the score of 31 to 17. This is Dartmouth's first game this season, and is the third for the Institute. Dartmouth had the advantage of better team work, which may be explained by the fact that all but two of her team played last year. Tech played a hard, fast game, but only succeeded in shooting two baskets from the floor, one by Capt. Parker, and the other by Hargraves, while Dartmouth scored thirteen times from the floor. Brady, Dartmouth's star forward, piled up seventeen points for the home team—shooting six baskets from the floor and making five points on free tries. Capt. Parker's goal shooting on fouls was a feature of the game. Thirteen times he dropped the ball in the basket after fouls called on Dartmouth men.

The line-up:

DARTMOUTH. M. I. T. Mullen, Hart, r.f. l.b., Crocker. Brady, l.f. r.b., Bemmis. Darling. Gibson, Janes, c. c., Parker. Dingle, r.b. l.f., Johnson. Mensel, Hoban, l.b. r.f., Hargraves. Score—Dartmouth, 31; M. I. T., 17. Goals from floor—Brady (6), Mullen (3). Mensel, Jones (2), Dingle, Parker, Hargraves. Goals from fouls—Brady (5), Parker (13). Referee—Frank Hardy of Cushing. Scorer—Bankart. Times—Keady. Time—Two 20 minute halves. Attendance, 600.

UNION DINING-ROOM

Increased Desire Of Societies To Have Union Dinners

It is evident that the student body has realized that the Union is well worthy of its patronage.

As shown by the report of the dining-room committee, the Union Dining-room has paid for itself the last four weeks of the past year. Their report for the first week of this year also shows that the students intend to continue in their support.

A comparison of the difference in the figures of the report of the first week of this term and of the first week of 1910 is very interesting:

Week ending October 9th.

Attendance 1928
Loss on Dining-room \$101.96
Week ending January 8th.

Attendance 2318
Profit on Dining-room \$24.36

The net deficit on the Union to date, exclusive of the equipment charges on the dining-room, is \$290.35.

The societies and organizations which have held dinners in the Union have all expressed much satisfaction with both the dinners served and the service of the waiters. The following letter, received from a member of the Women's M. I. T. Association, gives the sentiment of the participants of many of those attending private dinners at the Union.

Mr. R. C. Colton, Steward of Union:

My dear Mr. Colton:—I wish to express our appreciation of the excellent luncheon served by the Union yesterday for the Women's Association.

The food, the way it was served, and

BUSINESS MEN AND EDUCATORS WILL MEET Problem Of College Education For Business Will Be Discussed

"One of the first and most important efforts to unite the worlds of business and education, for the purpose of training young men along thoroughly scientific lines, and thereby producing business men of the highest efficiency, is being made by the representatives of the two greatest factors in modern New England life—the Boston Chamber of Commerce and the presidents of all the colleges in Massachusetts." This is the comment made by Mr. J. P. Munroe of the Munroe Felt and Paper Co., and a member of the Corporation of the Institute, in regard to the conference at the Institute to-morrow. He goes on to say: "This conference will be the first of its sort in the East, if not in the United States, in which there has been a practical effort to unite a body of business men and a body of college masters for the purpose of research."

This conference is held under the auspices of the committee of education of the Chamber of Commerce and the heads of all the colleges—both for men and women—are expected to attend. Its main purpose is to bring the college educators into closer relationship with business men and the establishment of special education for young men intending to enter business as a profession. Schools of business administration have been established abroad, and in several of our Western universities—notably in the University of Wisconsin, a state institution, with marked success. Within a year such a school has been instituted at Harvard, and it will probably be considered in the discussions as it has awakened much interest among local business men and they are looking for big results.

Further objects of this conference are to bring a mutual realization of the inter-dependence of the college and the community in which it is and to unite the universities of Massachusetts for their mutual benefit.

(Continued on page 3.)

J. P. MUNROE HONORED

Banquet Of Class Secretaries At University Club

James P. Munroe, a member and the secretary of the Corporation of the Institute, a member of the board of editors of the Technology Review, and a man who has always been actively associated with the Institute, was honored last night by a banquet of the Association of Class Secretaries at the University Club.

Prof. R. H. Richards paid a touching tribute to Mr. Munroe, pointing to him as "the man on whom the mantle of President W. B. Rogers fell." In appreciation of the great work which he has done for the Institute he was presented with a solid silver tea and coffee set and a purse of gold.

E. S. Webster 1887, president of the Alumni Society, presided and introduced the guests.

Prof. R. H. Richards 1868, the oldest living graduate spoke about Mr.

(Continued on page 2.)

FRESHMAN TRACK TEAM PICKED TO WIN MEET Contest For Second Place Between Seniors And Sophomores—Many Entries

It is expected that the indoor track meet tonight will develop into the closest contest between the two lower classes that there has been for years. The list of entries is large, and out of the many capable men entered there should be a number of new records established. Last year three new records were made at the indoor meet: L. O. Mills 1910 clipped 9.15 seconds from the former indoor record for the mile; Carl Gram 1909 made a new high mark for the quarter mile; and W. D. Allen 1911 raised the record for the pole vault to 10 ft. 6 in.

The entries are:

Thirty-five yards dash—K. D. Fernstrom 1910, W. C. Salisbury 1911, J. P. Pead, Jr. 1910, M. A. Oettinger 1912, C. G. Fallon 1913, Newsome Eichorn 1913, R. M. Freeman 1913, J. J. Strachan 1913, J. L. Drumney 1913, J. S. Grant 1912, R. H. Gould 1911, C. E. Trull 1913, R. D. Sampson 1913, H. D. Peck 1913, R. B. McEwen 1911, A. J. Marcom 1913, S. E. Reed 1912 and J. Becker, Jr., 1912.

Forty yard high hurdles—W. J. Pead, Jr. 1910, C. A. Reed, Jr. 1913 and R. B. McEwen 1911.

Four hundred and forty yards dash—K. D. Fernstrom 1910, W. C. Salisbury 1911, J. I. Taylor 1912, W. S. Davis 1910, M. A. Oettinger 1912, and J. J. Strachan 1913.

Eight hundred and eighty yards dash—R. M. Ferry 1912, J. I. Taylor 1912, W. S. Davis 1910, M. A. Oettinger 1912, R. D. Bonney 1913, and R. D. Sampson 1913.

One mile run—R. M. Ferry 1912, R. D. Bonney 1913, and H. D. Peck 1913.

High jump—W. C. Salisbury 1911, C. S. Fallon 1913, R. H. Gould 1911, B. Jones 1910, and P. W. Dalrymple.

Pole vault—H. S. Gott 1910, W. C. Salisbury 1911, W. D. Allen 1911, and E. Mangan 1912.

Shot-put—H. S. Gott 1910, William Newsome Eichorn 1913, Roger Freeman 1913, Norman McLeod 1913, and E. Stuart 1910.

FITZGERALD ELECTED

The Tech's Straw Ballot And Ward 11 Declare For Storrow

In the city elections yesterday, Ex-Mayor Fitzgerald was elected by a very small majority. His plurality is less than that of any former mayor, and was only gained after one of the fiercest fights in the history of municipal elections in Boston. Never has the city been so disturbed and excited by a campaign on the issues involved. James J. Storrow who came second, made a determined attempt and spared no expense in spreading broadcast his criticisms of Mr. Fitzgerald's character and record while in the mayor's chair. Libbard, the present mayor, comes a bad third, with barely one per cent. of the record vote cast, while Taylor came nowhere, with less than one-half of one per cent. of the ballots. It has been suggested that one of Ex-Mayor Fitzgerald's first cuts will be the removal of the "Ex" from his former title. It may be interesting to compare the

PROF. RICHARDS RETURNS FROM TRIP TO WEST

Coal Industries Interested In His Ore Preparing Machine

Prof. R. H. Richards of the department of Mining Engineering has spent the last two weeks in Denver, Colo., in connection with the manufacture of his pulsator classifier and pulsator jig. Although he spent the most of the summer in the West upon this work, the development has been rapid, and the problems so numerous, that seemed necessary for him to make a trip at this time. There is a demand from the coal people to have it applied to the washing of slate from coal, but the demands from the metal people have been so great that up to this time the manufacturers have not been able to spare the time to work up the coal side of the question. Prof. Richards has practically settled this problem during his absence.

The pulsator classifier is a machine for preparing the ores to be finished on the jigs and washing tables. The jig finishes these products by separating the ores. While in the West, Prof. Richards visited many mills which he was connected with during the summer. He visited the mills of the Denver Engineering Works Co. and other mills in Colorado, Arizona, Utah, Montana and Ontario. He said that on the whole both the classifier and the jig are doing fine work in many of the mills that he visited.

Prof. Richards visited the Colorado School of Mines, Golen, Colorado, and gave a talk to the students on the dressing of ores.

COURSE III ISSUE

Every man at the Institute connected in any way with the mining or geological professions, or any one who owns or hopes to own mining stock, should buy half a dozen of the special Mining and Geological Issue of the Tech, which will appear on Saturday, January 15. Every one will get at least one copy. The articles of the professors, and the opinions of prominent graduates from these courses are of especial value to any one contemplating mining or geology as a profession. A new feature will be the big three column picture of the undergraduates and instructing staff of Course III.

The price will be the customary one for the special issues—five cents.

The senior class of the Sheffield Scientific School of Yale University is planning the formation of a Student Council. A constitution has been drawn up by the senior committee, and is awaiting the ratification of the class before its adoption.

CALENDAR

Wednesday, January 12.
4.00—Gym Team Practice—Gym.
4.15—Institute Committee Meets—Union
6.00—T. C. A. Dinner—Union.
7.30—Indoor Track Meet—Gym.

Thursday, January 13.
7.30—Bro. St. Andrew Meeting—92 Marlborough St.

Friday, January 14.
1.00—Course IV Picture—Rogers Steps.
1.00—Basket-ball Practice—Gym.
4.00—Gym Team Practice—Gym.
7.30—Biological Society Dinner—Hotel Plaza.

(Continued on page 2.)

(Continued on page 3.)

THE TECH.

Published daily except Sunday during the college year by students of the Massachusetts Institute of Technology.

Entered as second class matter Sept. 29, 1909, at the post office at Boston, Mass., under the Act of Congress of March 3, 1879.

General Manager,
R. H. Ranger 1011

News Board.

D. P. Gaillard 1911 Editor-in-Chief
A. L. Fabens 1910 Institute Editor
J. I. Murray 1912 Athletic Editor
G. M. Keith 1912 Exchange Editor
Wm. J. Orchard 1911 Society Editor

Business Board.
N. DeForest 1911 Business Manager
D. N. Frazier 1911, Circulation Manager
H. Merrill 1912 Advertising Manager

Wednesday Issue.
L. G. Fitzherbert 1911 Assoc. Editor
P. M. Tyler 1912 News Staff
T. E. Senior 1913 News Staff
S. Schneider 1912 News Staff
William Guild 1913 Circulation Staff

All communications regarding advertisements should be addressed to the Business Manager. Regarding subscriptions address the Circulation Manager.

Subscriptions within the Boston Post-District and outside of United States must be accompanied by postage at the rate of one cent for each copy.

Subscription \$1.50 per year in advance
Single Copies 1 Cent.

Printed by Puritan Linotype, Boston
BOSTON, MASS., JANUARY 12, 1910.

The new foot rests placed in 6 Lowell during the Christmas vacation have been much appreciated by the students who have lectures there.

While minor improvements are being made, would it not be a good idea to put a door knob on the door of Lowell, which opens on the area in the rear of the Union? The present latch is difficult to open from the inside, especially when only one hand is available, and considering the number of men who use this door, it seems that a door knob could be afforded.

Now that the votes are counted, let us all settle down and "plug."

Never before in the history of municipal elections, so the old-timers tell us, has such enthusiasm been shown and has feeling run so high. Here at Tech almost every man showed that he was much interested in the outcome of yesterday's election; and quite a few men acted as volunteers at the various polling places, keeping a watchful eye on the counting of the ballot.

Most of us will be out of Tech when the time comes for Boston to elect another mayor.

Considerable favorable comment was heard in and about the Union regarding the news posted on the bulletin boards of the Wireless Society yesterday. The weather forecast was put up early in the morning and last evening the members of the society derived a good deal of pleasure in intercepting the messages sent out from the various Boston newspaper offices regarding the election returns. Such performances as these justify the formation of any society.

J. P. MUNROE HONORED

(Continued from page 1.)

Munroe as a student; Dr. H. W. Tyler 1884 described Mr. Munroe's work as secretary of the Institute; F. L. Locke 1886, the president of the Boston Y. M. C. U., told about Mr. Munroe as a member of the Corporation; Arthur D. Little 1885 related the growth of the Technology Review during the first ten years under the guiding hand of Mr. Munroe; F. H. Fay 1893, secretary of the Association of Class Secretaries, read letters of tribute to Mr. Munroe, and made the presentation speech.

Other guests besides the speakers named were Pres. R. C. MacLaurin; Elihu Thompson, C. H. Stone 1888, Prof. A. L. Merrill, Walter Humphreys and F. P. Fish.

THE "DOPESTER"

Indoor Meet tonight.

Let us hope for some new records.

Three records were broken last year: The 440-yd. dash, 58 secs.; the one-mile run, 4 min. 52 1-5 secs.; and the pole vault, 10 ft. 6 in.

In Benson 1912 the freshmen have an excellent advisor for their team. 1913 should get out and work. The 'Varsity track team is dependent on them for their material in the next three years.

Congratulations. Fallon and Katzenberger.

The freshmen's basket-ball season is going good now, and if the men keep in practice the 1913 contingent should come in strong at the finish.

Track "fans" want to watch the relay team this year. We have lost Gram, but the team should be as fast this year as last, and that means a record smasher. Watch!

UNION DINING ROOM

(Continued from page 1.)

the courteous attention of the waiters, all gave excellent satisfaction.

I enclose one of our menu cards. It could be easier to read in black, but we wanted Tech colors.

Very truly yours,

ANNIE E. ALLEN,

Treas. M. I. T. Women's Association. The following is another letter received by Mr. Scharff from a member of the Women's Association:

Mr. M. R. Scharff, M. I. T.,

Dear Sir:—Saturday I attended the annual luncheon of the M. I. T. W. A., and I heard many of the members speak of the excellent menu and service. It seemed better than last year although we were satisfied then.

The Girls' High School Class of 1892 hold their reunion the first week of February. Would it be allowable to use the Technology Union as we did last Saturday?

(This letter was received from Miss Hattie L. Gates, of Roxbury.)

CHICAGO CONCERT

The Technology Alumni at Chicago have repeatedly assured the management of the musical clubs that they will give the clubs "a time that they will never forget." The concert there will be held on Thursday, February 3d, and it is expected that the affair here will rank among the most successful of the series in the itinerary of the western trip.

A meeting in the interests of Christian Missions will be held in Sanders Theatre, Harvard University, on Monday, January 17th, at 4.30 P. M., under the auspices of the Student Volunteer League of Boston and the Harvard Mission. The object of this meeting is to bring before the students of this vicinity a knowledge of the scope and significance of the modern missionary campaign and the world-wide student movement on its behalf. The speakers will be David Z. T. Yui, a Chinese student in the Harvard Graduate School; G. Sherwood Eddy, Yale '91 Student; Y. M. C. A. Secretary for India; and Edward C. Carter, Harvard '00, formerly of India.

You can't say whether or not a glove is economical till it's worn out. Try the wear of

FOWNES
GLOVES

HAVE YOU TRIED THEM?

TASHA Turkish Cigarettes

They are fine in flavor and smooth.
The most perfect blend you ever smoked.

15 CENTS PER PACKAGE OF 10.

Try a box TODAY and see for yourself.
In Packages of 100 at \$1.25 make a Christmas Gift that will be appreciated and enjoyed.
ESTABROOK & EATON, Distributors.
On Sale at the Cage.

OWN A TYPEWRITER

If you haven't the cash we sell
you one on

EASY PAYMENTS

WE HAVE ALL MAKES AND ALL PRICES

MODEL TYPEWRITER INSPECTION CO.

165 DEVONSHIRE STREET

26 ARCH STREET

BACK BAY BRANCH

State Street Trust Co.

130 MASSACHUSETTS AVENUE, BOSTON

Credits interest monthly on accounts of \$300 and over.

MAIN OFFICE: 32 STATE STREET

FASHIONS THAT PLEASE

and woolens that are specially selected for college men can be seen at either of my stores at any time, and opposite Tech. Union Tuesday's from 12 to 2.30. A students' tailor 14 years.

L. Pinkos
9 STATE STREET HARVARD SQUARE
BOSTON CAMBRIDGE

MORSE & HENDERSON
TAILORS

18 BOYLSTON STREET,

BOSTON

Rooms 14-15.
THE LATEST NOVELTIES FOR FALL
AND WINTER FOR COLLEGE MEN.

BUSINESS AND COLLEGE

(Continued from page 1.)

Following a luncheon at the Vendome given by the Institute Corporation at one o'clock, the conference will resume in private session, in order that the speakers will feel free to discuss at their ease the more extended use of the intellectual and material resources of the various colleges and the training men and women who cannot matriculate in the usual manner.

In regard to the relation of the college and the community, President Lowell of Harvard who will be one of the most prominent speakers has said: "A university to be of any great value must grow out of the community in which it lives and must be in absolute touch with the community, doing all the good it can and doing what the community needs. Any institution which is not in absolutely close touch with the community about it which attempts to be exotic, which attempts to live in the air without contact with the ground, is doomed to wither and die."

We have a number of educational institutions in and about Boston. Those educational institutions are all endeavoring to reach their hands out to try and do something for the community in which they live. But as yet there is practically no co-operation among them. That is the next thing we must bring about. At present we are duplicating one another's work. With co-operation there is no reason why we could not be, so far as instruction is concerned, a model community."

The delegates are President A. Lawrence Lowell, Harvard University; Dr. Richard C. MacLaurin, Massachusetts Institute of Technology; President L. B. R. Briggs, Radcliffe College; the Rev. F. W. Hamilton, Tufts College; President Harry A. Garfield, Williams College; President George Harris, Amherst College; Dr. K. L. Butterfield, Amherst Agricultural College; President G. Stanley Hall, Clark University; Dr. E. A. Engler, Worcester Polytechnic Institute; Dr. L. Clarke Seelye, Smith College; Dr. Henry Lefavour, Simmons College; the Rev. T. J. Gasson, S. J., Boston College; Dr. W. E. Huntington, Boston University; the Rev. Thomas B. Murphy, S. J., Holy Cross College; Dr. Edmund C. Sanford, Clark College; Miss Mary E. Woolley, Mt. Holyoke College, and Miss Caroline Hazard, Wellesley College.

FITZGERALD ELECTED

(Continued from page 1.)

vote in Ward 11 with the results in the straw ballot as received by The Tech yesterday. In this ballot Fitzgerald received but four votes, while Storrow led with a total vote of 30. Ward 11, where the Institute buildings are located, and in which most of the fellows live, delivered 2,856 votes for Storrow, and 621 for Fitzgerald—a ratio of approximately 5 to 1, while the straw ballot declared for Storrow is a ratio of 15-2. This shows that the Institute body is closely in sympathy—even politically—with its surroundings. Taylor received four votes and Hibbard one vote in The Tech's straw ballot, making a total of 39 votes cast.

INTERCOLLEGIATE NEWS.

The Prom Committee at Yale has passed a resolution that no flowers be worn at the festivities of Prom week. This includes the Prom, play, Sunday Chapel, the junior and sophomore teas, the Musical Club's concert, the senior, junior, and sophomore Germans, and the Prom itself.

A dramatic society has been formed at the Stevens Institute of Technology.

COLLEGE ATTENDANCE

Columbia, Harvard, Chicago And Michigan Pass 5,000 Mark

There has been a general increase in the enrollment of institutions of learning throughout the United States during the past year. However, the belief that the Western colleges and universities have been growing faster than those in the East is disproven by a glance at the tables.

All of the universities, with the exception of Iowa, Minnesota, New York University, show an increase when compared with figures of 1908.

Columbia, Chicago, Wisconsin, California, Cornell, Ohio, Pennsylvania each show an increase of over three hundred students—Columbia being the only one, however, to top the four hundred mark. Last year there were eight institutions which showed an increase of over a hundred over the previous year. This shows that development was very rapid during 1907-1908.

Not including the summer session the largest gains have been made by Pennsylvania, Cornell, Wisconsin, California, Ohio and Nebraska, each having an increase of over two hundred.

Comparing the grand totals of last year with those of 1902 we find the most noteworthy gains have been registered during this period by Pennsylvania, Columbia, Cornell, Illinois, New York University, Michigan, Ohio, Wisconsin, Syracuse, Chicago and Missouri, all of these institutions showing an increase of more than one thousand students.

It will be observed that these institutions are evenly divided between the East and the West, but the first three are in the East.

For the second time in the history of American higher institutions the six thousand mark has been passed. Columbia claims that 6,300 students will be enrolled before the close of the year; Harvard had an attendance of 6,013 in 1908, but has never attained that figure since. Chicago and Michigan have already passed the 5,000 mark, but have no immediate prospects of reaching 6,000.

Harvard still leads in the number of male academic students, followed in order by Yale, Princeton, Michigan, Chicago, Wisconsin, Columbia and Minnesota. Including undergraduate women the order would be Harvard, Michigan, Wisconsin, Minnesota, California, Chicago, Syracuse, Yale, Columbia, Kansas and Iowa, all having an attendance of 1,000.

A general depression in the engineering schools is noticeable, Stanford being the only one to show a marked gain. Several of the more prominent schools show no marked difference, but most of them show a loss. Technology shows an increase for 1909 over 1908, but a decided loss over 1904. Five years ago 1561 students were in attendance, while last year there were 1480 and 1462 in 1908.

Most of the mechanical schools show an increase, as do the New England colleges for women, while the number of students in the law schools remains about the same.

The Harvard Club of this city is carrying on an active campaign with the view of securing a better place for the distribution of tickets for the Yale-Harvard football game. A sub-committee which has been investigating remedies has made the following suggestions, which may go into effect this coming fall: reduce the number of specially awarded seats, abolish H. A. A. tickets, limit freshmen and sophomores to one seat, class university officers with the graduates, and give graduates a better chance.

STONE & WEBSTER

CHARLES A. STONE, '87
RUSSELL ROBB, '87
EDWIN S. WEBSTER, '87
ELIOT WADSWORTH, '03
HENRY G. BRADLEE, '91

Securities of Public Service Corporations

Under the Management of our Organization

STONE & WEBSTER
MANAGEMENT ASSOCIATION
GENERAL MANAGERS OF PUBLIC
SERVICE CORPORATIONS

STONE & WEBSTER
ENGINEERING CORPORATION
CONSTRUCTING ENGINEERS

Winter Garb

FOR GENTLEMEN

Highest Order of Tailoring, yet
Ready to Slip Into.

Suit or Overcoat

Formerly \$25 to \$50

Now Reduced \$18 to \$35

FINEST OF FURNISHINGS,
ALSO REDUCED

Ely Meyer & M. C. Simon

T. Henry Clarkson, Manager.
WASHINGTON AND
FRANKLIN STREETS.

Tel. 1597-1 B.B.

MISS SAWYER

MULTIGRAPHING
TYPEWRITING

486 BOYLSTON ST., Opp. Rogers Bldg

VISIT

THE NEW STORE

BUILT ESPECIALLY FOR YOU.

DRAFTING INSTRUMENTS, PAPERS,
TRACING CLOTH, TRIANGLES, T
SQUARES, SLIDE RULES, PENCILS,
ETC. PAINTS, VARNISHES AND
HARDWARE.

At Lowest Price

210 CLARENDON ST.

ALSO

82 and 84 WASHINGTON ST.

Catalogues Free

Wadsworth,
Howland & Co.

Incorporated

McMORROW

College Shoes for College Men

238 Washington Street, Boston, Mass.

OPPOSITE YOUNG'S HOTEL

ROWAN & CURRY

THE TECH BARBERS

Special attention paid to students at
M. I. T.

In the New Chauncey Hall Building
585 BOYLSTON STREET
Opp. Copley Square



ROSES

124 Tremont St., opp. Park St. Church
Telephone Oxford 1737

Conservatories:

Boylston and Fairfield Sts., Back Bay
Telephone Back Bay 2323

Established 1850

Our Special Offer

Full Dress Suit—Silk Lined
Throughout, Made to Measure at \$45.00.

C. A. Patten & Co.
MERCHANT TAILORS
43 TREMONT ST. CARNEY BLDG.

BOSTON DAIRY
LUNCH

COR. BERKELEY & BOYLSTON STS.
Specials Every Day.
All Home Cooking. Moderate Prices.
Cigars and Cigarettes.

OLD COLONY TRUST COMPANY

Capital and Surplus, \$7,500,000.00

Main Office, Court Street

Branch Office, Temple Place

SAFE DEPOSIT VAULTS AT BOTH
OFFICES

"The Girls Are Fond of These"



Tech Emblems
Greatest Variety
Lowest Prices

BENT & BUSH
15 School Street BOSTON

HOTEL CUMBERLAND

Broadway at 54th Street, New York.
Near 50th St. Subway Station and 53d
Street Elevated

KEPT BY A COLLEGE MAN



New and Fireproof
Rates Reasonable. \$2.50 with bath and
up. Send for booklet.
HARRY P. STIMSON
Formerly with Hotel Imperial

Brooks Brothers

CLOTHIERS

Broadway, corner 22d Street,

NEW YORK.

SUITS, OVERCOATS AND
ULSTERS FOR MID-WINTER WEAR.
DRESS CLOTHES,
ANGORA AND SHETLAND
KNITTED COATS AND VESTS,
SWEATERS, CAPS, TIPPETS, ETC.
ENGLISH HATS, HABERDASHERY
AND LEATHER GOODS.

Representative at Young's Hotel
Every Fortnight.
Next visit Jan. 20 and 21.

Send for Illustrated Catalogue.

DID YOU NOTICE THE HILARIOUS
AT THE TECH TABLE YESTERDAY?
A GOOD BUNCH OF GOOD FELLOWS
COME AND SECURE A TABLE FOR
YOUR CROWD!

TECH UNION.

Trinity Court Petit Lunch

Ox-tail Soup a la Anglaise.
Consomme with Vegetables.
Corned Shoulder and Cabbage.
Breaded Veal Chops Tomato Sauce.
Chicken Croquettes with String Beans.
Ragout of Beef Paysanne.
Rabbit Stew with Fried Mush
Apple Fritters au Rhume.
Pastry or Coffee.
20 Cents.



GENERAL NOTICES.

MILITARY SCIENCE.
The Drill hour, on Mondays and Fridays, on and after January 3rd will be changed from three to two o'clock.
WALTER HUMPRHEYS,
Registrar.

LIBRARY.

Receipts, dated but not signed, for the following books have been left in the General Library:

July 1, 1909—Statham, H. H. Architecture for General Readers.
November 16, 1909—Macaulay, T. B. History of England, Vol. 1.

The borrowers are requested to return these books.

All candidates for the 1913 Indoor Track Team report at Gym on Monday, Tuesday, Thursday and Saturday.

H. S. BENSON, Mgr.

JUNIORS.

Any Junior who has not received a copy of the questions for the Statisticians Department of Technique may have same by applying at Cage.

PHI DELTA THETA.

All members of Phi Delta Theta Fraternity in attendance at the Institute are requested to send their names to H. E. Beebe, 25 St. James Ave., or the Cage.

WIRELESS SOCIETY.—All members who wish to have their names included in membership list in 1911 Technique should pay their dues at once. Dues of one dollar, can be left for Kemp 1912, care of Cage, or any officer of the society.

H. L. WOEHLING, Sec'y.

WHITE MOUNTAIN REGION.

WONALANCET, N. H.

Snow, snow everywhere! Spend your vacation at Tilton Farm, Five mountain peaks accessible in a day's trip. Snow-shoeing, skeeing, tobogganing, and all winter sports. Open fires, well-heated rooms, excellent table, favorable terms. Write or telephone for particulars to J. B. Tilton.

Will the person who took cap in 55 Eng. A Saturday morning, return to R. Cremer at Cage.

LECTURE ON VOLCANOES

Prof. Jaggar Will Speak On
Recent Eruptions in Japan

Professor Thomas A. Jaggar, Jr., will lecture tonight in Huntington Hall on the subject of Japanese Volcanoes. Professor Jaggar is in charge of the Department of Geology here at the Institute. The lecture is scheduled to start promptly at eight o'clock. This is one of a course of lectures held here at the Institute and they form part of the regular course of educational work. As is well known, they are free to the public and all interested in any way are invited to join the Society under whose direction they are held. This is known as the Society of Arts of the Massachusetts Institute of Technology.

It was established many years ago by President Rogers, and aims to awaken and maintain an interest in the advances and applications of the sciences. Membership is open to any one interested in the Society, and he becomes a member upon payment of the annual dues of three dollars. President MacLaurin is head of the Society, and Mr. Litchfield is Secretary.

Professor Jaggar is very well informed on the subject of his address, for he spent the greater part of the spring of 1909 in Japan, where he investigated the work of the government experts on earthquakes. He also visited several active volcanoes. During the summer he was fortunate to secure several beautiful and interesting pictures, which he will show tonight.

Perhaps the most interesting subject which he will take up is the eruption of the remarkable mountain, named Tarumai, in Yezo, the northern island of Japan. It broke out in eruption a short time before Dr. Jaggar's arrival. He was able to visit the mountain and will exhibit a remarkable series of photographs of the wonderful lava dome which rose in the midst of the crater.

Last year Dr. Jaggar spoke before the Society about the Messina earthquake, and all who heard him, considered themselves most fortunate. Tonight's address should prove equally interesting.

CLASSIFIED
LIST OF
ADVERTISERSATTRACTIOMS.
Castle Square Theatre.BARBERS.
Rowan & Curry.BANKING HOUSES.
Old Colony Trust.
State Street Trust Co.BOOKSTORE.
Old Corner Bookstore.CIGARETTES.
Fatima.
Eobb, Bates & Verxa.CONFETIONERY.
Apollo Chocolates.CRACKERS.
Johnson Educator Food Co.DRUGGISTS.
Copley Drug.
Theo. Metcalf & Co.ENGINEERS.
Stone & Webster.FLORISTS.
The Rosary.
Galvin.GLOVES.
Fownes.HARDWARE.
Wardsworth & Howland.HATTERS.
Collins & Fairbanks.
Sphinx.HOTELS.
Hotel Brunswick.
Hotel Cumberland.
American House.JEWELERS.
Bent & Bush.LAUNDRY.
Hinds Hand Laundry.MEN'S FURNISHINGS.
Arrow collars.
Boston Garters.

Collins & Fairbanks.

Morse & Henderson.

C. F. Hovey & Co.

Ely Meyer & M. C. Simon.

Richardson's.

Noyes Bros.

Shuman & Co.

J. C. Littlefield.

Brooks Bros.

PHOTOGRAPHERS.

Odin Fritz.

PRINTERS.

Geo. H. Ellis Co.

RAZORS SHARPENED.

P. H. McNeill.

RESTAURANTS.

Copley Lunch.

Lombardi Inn.

Petit Lunch.

Preston's Coffee House.

Boston Dairy.

Landers Lunch Room.

Union Dining Room.

SHOES.

McMorrow.

SPORTING GOODS.

A. G. Spalding.

STATIONERS.

Faber Pencils.

Higgins' Ink.

MacLachlan.

Moores Pens.

Samuel Ward & Co.

THEATER TICKETS.

Herrick.

TYPEWRITING.

Miss Sawyer.

TYPEWRITERS.

Model Typewriter Exchange.

\$500
TECH CHRISTIAN
ASSOCIATION

CAN YOU RAISE IT?
YOU WILL BE CALLED ON!

GEO. H. ELLIS CO.

Printers

No. 272 CONGRESS STREET
BOSTON, MASS.

Phone 1549.